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(54) Method of forming a composite panel

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(57) The forming of a composite panel with a façade comprising a planar arrangement of thin facers on a body of structural backing material. Provision of a substantially flat casting bed, providing a plurality of facers each having a substantial rectangular configuration with a chamfer along each rear-end wall corner and along at least one rear side wall corner, arranging the plurality of individual facers in abutting relationship atop the casting bed and in a selected geometric pattern in a face-down planar configuration so that the chamfers on the facers open rearwardly and cooperatively define narrow elongated channels at joints between contiguous facers. A sealant is deposited in the channels between facers to prevent the structural backing material from penetrating the joints between facers during casting.

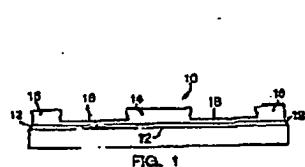


FIG. 1

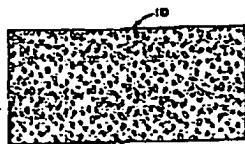


FIG. 2



FIG. 3

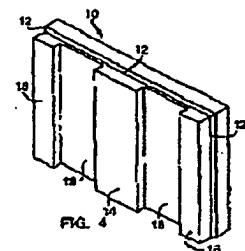


FIG. 4

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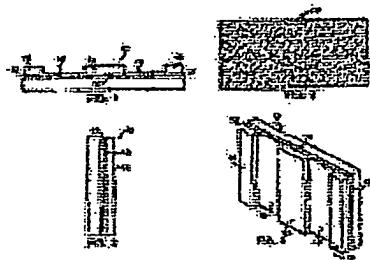
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Documents

Abstract/Abridgement

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Conventions

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Related Patents From To

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No objections on record or public access is restricted

Financial Interest
No financial interest on record or public access is restricted

Renewal Interest